

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-18 (Canceled)

19. (Currently Amended) A method for generating an aerosol, comprising:
supplying liquid to a flow passage having an outlet end;
heating the liquid so as to volatilize liquid in the flow passage;
directing the volatilized liquid out of the outlet end of the flow passage into an aerosol confinement sleeve located at the outlet end of the flow passage, the aerosol confinement sleeve having a length and/or transverse dimension to achieve a desired size of aerosol particles of the aerosol; and
admixing the volatilized liquid with air to produce an aerosol.

20. (Original) The method of Claim 19, wherein the liquid comprises a medicament.

21. (Currently Amended) The method of Claim 19, ~~further comprising using an aerosol confinement sleeve having a length and/or transverse dimension to achieve a desired size of aerosol particles of the aerosol~~ wherein the aerosol is a condensation aerosol having an MMAD (mass median aerosol diameter) of 0.2 to 0.5 μ m or 1 to 2 μ m.

22. (Original) The method of Claim 19, wherein the flow passage is in a capillary tube, the method further comprising placing a body of a thermally insulating material in surrounding relationship to the capillary tube to control heat loss from the capillary tube.

23. (Currently Amended) The method of Claim 22 49, wherein the aerosol confinement sleeve is removably attached to an outlet end of the body.

24. (Original) The method of Claim 19, wherein the aerosol confinement sleeve has a length of from about 1/4 inch to about 4 inches.

25. (Original) The method of Claim 19, wherein the aerosol confinement sleeve has a largest transverse dimension of from about 1/4 inch to about 2 inches.

26. (Original) The method of Claim 19, wherein the aerosol confinement sleeve has a ratio of a largest transverse dimension to a length thereof of from about 1:1 to about 0.25:4.

27. (Currently Amended) ~~The method of Claim 19~~ A method for generating an aerosol, comprising:

supplying liquid to a flow passage having an outlet end;

heating the liquid so as to volatilize liquid in the flow passage;

directing the volatilized liquid out of the outlet end of the flow passage into an aerosol confinement sleeve located at the outlet end of the flow passage; and
admixing the volatilized liquid with air to produce an aerosol, wherein the aerosol confinement sleeve has a length of from about 1/4 inch to about 4 inches, a largest transverse dimension of from about 1/4 inch to about 2 inches, and a ratio of the largest transverse dimension to the length thereof of from about 1:1 to about 0.25:4.

28. (Original) The method of Claim 20, wherein the medicament is at least one substance selected from the group consisting of analgesics, anginal preparations, anti-allergics, antibiotics, antihistamines, antitussives, bronchodilators, diuretics, anticholinergics, hormones, and anti-inflammatory agents.

Claims 29-31 (Canceled)

32. (Original) The method of Claim 19, wherein the aerosol confinement sleeve has a length of from about 1/8 inch to about 2 inches.

33. (Original) The method of Claim 19, wherein the aerosol confinement sleeve has a largest transverse dimension of from about 1/8 inch to about 1/2 inch.

34. (Currently Amended) ~~The method of Claim 19~~ A method for generating an aerosol, comprising:

supplying liquid to a flow passage having an outlet end;

heating the liquid so as to volatilize liquid in the flow passage;
directing the volatilized liquid out of the outlet end of the flow passage into an
aerosol confinement sleeve located at the outlet end of the flow passage; and
admixing the volatilized liquid with air to produce an aerosol, wherein the flow
passage is a capillary passage and a body surrounds a portion of the flow passage
such that a space is defined between the capillary passage and the body, the
aerosol confinement sleeve being attached to the body, the body having a first inner
diameter and the aerosol confinement sleeve having a second inner diameter,
wherein (i) the first inner diameter is approximately equal to the second inner
diameter, or (ii) the first inner diameter is smaller than the second inner diameter.

Claims 35-40 (Canceled)

41. (New) A method for generating an aerosol, comprising:
supplying liquid to a flow passage having an outlet;
heating the liquid in the flow passage so as to form a volatilized liquid which
passes out of the outlet;
admixing the volatilized liquid with air in an aerosol confinement sleeve
located at the outlet of the flow passage so as to form an aerosol; and
mixing the aerosol with entrainment air at a location outside of the aerosol
confinement sleeve and within a mouthpiece, wherein the mouthpiece includes at
least one air inlet through which the entrainment air enters the mouthpiece.

42. (New) The method of Claim 41, wherein the aerosol is a condensation aerosol having an MMAD (mass median aerosol diameter) of about 0.2 to 0.5 μm or about 1 to 2 μm .

43. (New) The method of Claim 41, wherein the aerosol confinement sleeve has a length effective to form an aerosol with a MMAD (mass median aerosol diameter) of about 0.2 to 0.5 μm or about 1 to 2 μm .

44. (New) The method of Claim 41, wherein the aerosol confinement sleeve has a length of about 6 mm to 100 mm or about 3 mm to 50 mm.

45. (New) The method of Claim 43, wherein the aerosol confinement sleeve has a transverse dimension within the interior of the aerosol confinement sleeve effective to form an aerosol with a MMAD (mass median aerosol diameter) of about 0.2 to 0.5 μm or about 1 to 2 μm .

46. (New) The method of Claim 45, wherein the aerosol confinement sleeve has an inner diameter about 3 to 50 times larger than the width of the flow passage.

47. (New) The method of Claim 41, wherein the aerosol confinement sleeve has a transverse dimension within the interior of the aerosol confinement sleeve of about 6 mm to 50 mm or about 3 mm to 12 mm.

48. (New) The method of Claim 41, wherein the aerosol confinement sleeve comprises a cylindrical tube.